

POWERED BY **Dialog**

**Press machine - has slide which is attached to links arranged between slide components and whose stroke is changed when movement direction of second slide component is changed by rotation of second guide sleeve**

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#### Patent Family

Patent Number	Kind	Date	Application Number	Kind	Date	Week	Type
JP 11077398	A	19990323	JP 97273217	A	19970829	199922	B

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#### Patent Details

Patent	Kind	Language	Page	Main IPC	Filing Notes
JP 11077398	A		6	B30B-015/14	

#### Abstract:

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**NOVELTY** - The stroke of a slide (25), attached to links (37-39) arranged between first, second and third slide components (31b,32b,33b), is changed when the movement direction of the second slide component is changed by the rotation of a second guide sleeve (33a). **DETAILED DESCRIPTION** - The first slide component, which converts the rotational motion of a crank shaft (26) into rectilinear motion in vertical direction, is provided in a first guide sleeve (31a). The second guide sleeve sets the movement direction of the second slide component. The third slide component, which moves horizontally in straight line, is provided in a third guide sleeve (33a).

**USE** - None given.

**ADVANTAGE** - Prevents changing of rigidity and bottom center position even if stroke of slide is changed. **DESCRIPTION OF DRAWING(S)** - The figure shows the front cross-sectional view of the press machine. (25) Slide; (26) Crank shaft; (31a,32a,33a) Guide sleeves; (31b,32b,33b) Slide components; (37-39) Links.

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